

0570
0108
OPE #7

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/900,497

CRF Processing Date: 1/22/2002
Edited by: _____
Verified by: A (STIC staff)

ENTERED

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- Edited a format error in the Current Application Data section, specifically:

- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:

- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:

- Deleted extra, invalid, headings used by an applicant, specifically:

- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file;
 page numbers throughout text; other invalid text, such as _____.
- Inserted mandatory headings, specifically:

- Corrected an obvious error in the response, specifically:

- Edited identifiers where upper case is used but lower case is required, or vice versa.

- Corrected an error in the Number of Sequences field, specifically:

- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- Other:



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/900,497

DATE: 01/22/2002

TIME: 19:36:22

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01222002\I900497.raw

4 <110> APPLICANT: Allen, Keith D.
6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING NPY6-R
7 NEUROPEPTIDE RECEPTOR GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-639
12 <140> CURRENT APPLICATION NUMBER: US 09/900,497
13 <141> CURRENT FILING DATE: 2001-07-06
15 <150> PRIOR APPLICATION NUMBER: US 60/216,260
16 <151> PRIOR FILING DATE: 2000-07-06
18 <150> PRIOR APPLICATION NUMBER: US 60/221,474
19 <151> PRIOR FILING DATE: 2000-07-27
21 <160> NUMBER OF SEQ ID NOS: 3
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 2281
27 <212> TYPE: DNA
28 <213> ORGANISM: Mus musculus
30 <400> SEQUENCE: 1
31 ctgcagtcta ttggatgaag agtgtacata ttcatataat tcttaaggta ggcagaaaatt 60
32 aaaggggatg gaaatatata cttgtactgc cttagatagt caccaggatg ttgttacagt 120
33 cttcgtttac tgcttctgaa gcctatactg atagaattaa taaaatactg agagagagag 180
34 agagggacag agagagagag ggggagagag agagagagag agagagagag agagagagag 240
35 agagagagag agaagagaag aaaacaaggt saagccatct gcttaactta tgtccacatt 300
36 ctctcaagag cattgtccta tttttagaat tatctatatt gttaagaatc atctccattg 360
37 ttaagattt gtgggctgga gatccagtc tggatgtaaa gtgttgcct aacatgcatt 420
38 aagtccctagg ttctattccc aagctacat aaaaccttgc gttgtatga atgcctgtaa 480
39 tccccagtacg cagcaaggag agacaaggag gatcagaagc ttaaggacat catttgtac 540
40 atagttagtt tgagggaaagc tgaggttaca tggaaactctc tctctctcaa aaacaaaaca 600
41 aaacaaaaca aaaccttcta ctaatattct ggattctgtt tgattttag gatctcaaga 660
42 gcatgtctgac gtcattttatg tggatccatc agatacagac agagatcata aacatttaac 720
43 tcattgatta tatgttgaga gttgtccctc aagaaccaat ggccaaacat ccactgagga 780
44 tacacggaaag ctttagaaaat ctctaattaa aatcctgaca taatggaaat gtcacaaac 840
45 cagccaacac ctaataaaaac cagtgccaaag agcaacaact cgccatctt ctactttgaa 900
46 tcctgccaac cccctttct accataactc ttgctactca tagcatatac tgtgatccct 960
47 atcatggca tttttggaaa cctctcttctt atcatcatca tcttaagaa acagagagaa 1020
48 gctcaaaatg ttaccaacat actgattgcc aacctgtccc tctctgacat ctgggtgtgt 1080
49 gtcatgtgca tcccttttac ggtcatctac actctgtatgg accactgggt atttggaaac 1140
50 actatgtgta aactcaccc tcaacgtccaa agtgtctcag ttctgtgtc catattctcc 1200
51 cttgtgttga ttgttatgaa acgatatacg ctgattgtga accccctgtgg ctggaaaccc 1260
52 agagtagctc atgccttattg gggatcatc ttgatggc tcatttctt gacattgtct 1320
53 attcccttat tcctgtccta ccacccatc aatgagccct ttcataatct ctctctccct 1380
54 actgacatct acacccacca ggtagttgt gtggagattt ggcctctaa actgaaccaa 1440
55 ctccttttctt ctacatcatt atttatgctc cagtttttgc tccctctggg tttcatctt 1500
56 atctgttacc tqaagatcgt tctctqcctc cqaaaaaagaa ctaqqcqaaqgt qqacacqqa 1560

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57 aaggaaaata agagccgtct caatgagaac aagaggtaa atgtgatgtt gattccatc 1620
58 gtagtgactt ttggagcctg ctgggtgccccc ttgaacattt tcaatgtcat cttcgactgg 1680
59 tatcatgaga tgctgatgag ctgccaccac gacctggtat ttgttagttt ccacttgatt 1740
60 gctatggtti ctacttgcattt aaatcctctc ttttatggat ttctcaacaa aaacctccag 1800
61 aaggatctaa tgatgcttat tcaccactgt tggtgtggg aacctcagga aagttagt 1860
62 aatattgcca tgtctactat gcacacagat gaatccaagg gatcattaaa actggctcac 1920
63 ataccaacag gcatatagaa actggtaagc aaaatcaaag cccttctgtt atgaaagaaa 1980
64 gagaagaaat agtatggaat agggcaagggt gcagaggaag ccagacttaa acacataata 2040
65 tctttgggcc cagtttgct ttaagttaag catgtctact ccattcagcc atagaacaca 2100
66 cagagattta tccctaccct ttctttttt cctttggaaag aataataact taaacaacct 2160
67 agacatcatt actggagaaag agaacaaaaaa tgagagagca tacaaggaca gcagagatgt 2220
68 ctggggtaca aaattcacgt tattcgctgg aatagctaga aagtttattag ttgtgctgca 2280
69 g 2281
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72 <211> LENGTH: 200
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Targeting Vector
79 <400> SEQUENCE: 2
80 tttaggatct caagagcatg ctgacgtcat ttatgtgtt ccatcagata ctgacagaga 60
81 tcataaaacat ttaactcatt gattatatgt tgagagttgt ccctcaagaa ccaatggcca 120
82 aacatccact gaggatacac ggaagcttag aaaatctcta attaaaatcc tgacataatg 180
83 gaagtgctca caaaccagcc 200
85 <210> SEQ ID NO: 3
86 <211> LENGTH: 200
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Targeting Vector
93 <400> SEQUENCE: 3
94 gccaacctgt ccctctctga catcttggtg tgtgtcatgt gcatcccttt tacggtcac 60
95 tacactctga tggaccactg ggtatggg aacactatgt gtaaactcac ttccctacgtg 120
96 caaagtgtct cagttctgt gtccatattc tcccttgtt tgattgctat tgaacgatat 180
97 cagctgattt tgaaccccc 200

VERIFICATION SUMMARY

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